

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)	
)	
Inquiry Regarding Carrier Current Systems)	ET Docket No. 03-104
Including Broadband over Power Line)	
Systems)	
)	

**Comments of Amateur Radio Station KF7IQ
General Radiotelephone Operator PG00006746**

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14 August 2003

Breaking News, The power grid system in the United States has not been upgraded to supply the amount of current capacity needed to power all of the new technological devices being developed recently. Rolling blackouts will continue to occur until the federal government adopts Mandatory Reliability Standards for power grid systems, which will force large power conglomerates to upgrade this outdated power grid system. Former Energy Secretary Bill Richardson stated on CNN during an interview with Larry King on August 14, 2003 after the latest blackout affecting the Eastern United States, that seminars and symposiums have been held over the past few years that have tried to address these concerns with large power conglomerates. In his opinion the current condition of the existing power grid system within the United States is that of a "third world power distribution grid". "Monopolistic power conglomerates have focused on profits rather than upgrading and modernizing the power grid systems"

Hundreds if not thousands of east coast Amateur Radio Operators and organizations such as RACES, ARES, MARS and your local Amateur Radio Clubs scramble to help provide the critical emergency communications needed to assist in rescuing stranded citizens, providing government service entities including Homeland Security with reliable communications, and doing what Amateurs Radio Operators have trained to do as their Hobby. Calculate the amount it would cost to lose the dedication and continued unrelenting service that the Amateur Radio community provides in these times of need.

We find ourselves trying to justify the development of even more technological advancements with the use of BPL that would utilize these same outdated and obviously underdeveloped power grid systems. Where do we draw the line that defines the responsibility power conglomerates have to update and modernize the current power grid system?

I propose that we shift the current focus from developing BPL technologies, which use this outdated power grid system to supporting Congress with the accusation of an Electrical Motorization Reform Act Bill that would force large power conglomerates to upgrade and modernize the current power grid system within the United States.

Then maybe millions of people won't be stranded in the subways; train cars and elevators do to rolling blackouts. Thus leaving the wonderful dedicated Amateur Radio Operators to go back to enjoying their hobby, preparing for the next disaster.

WHEREFORE, THE PREMISES CONSIDERED, This author is pleased to provide these comments on the NOI.

Respectfully submitted,

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